FIGURE IA

ÇH₃ ÇH₃ ÇH₃ 0= CH₃ CH₃ Br. $\dot{\text{CH}_3}$ CH₃ Probe-NH 🔨 O Probe-NH 🔨 O Probe-NH 🔨 O o-diBr-AE o-diMe-AE m-diMe-AE ÇH₃ ÇH₃ ÇH₃ 0/ 0/ 0/ CH₃O CH₃ CH₃O Probe-NH AO Probe-NH 🔨 O Probe-NH 🔨 O o-MeO-AE

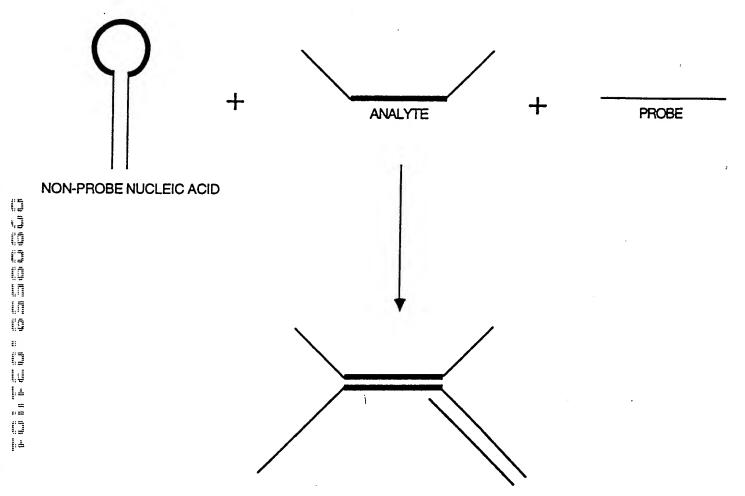
FIGURE 1B

o-MeO (cinnamyl)-AE

o-Me-AE

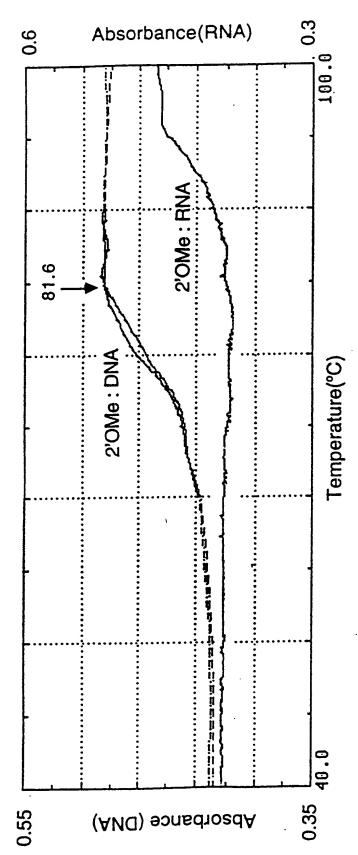
Probe-NH NO 1, 2, or 3-Me-o-F-AE

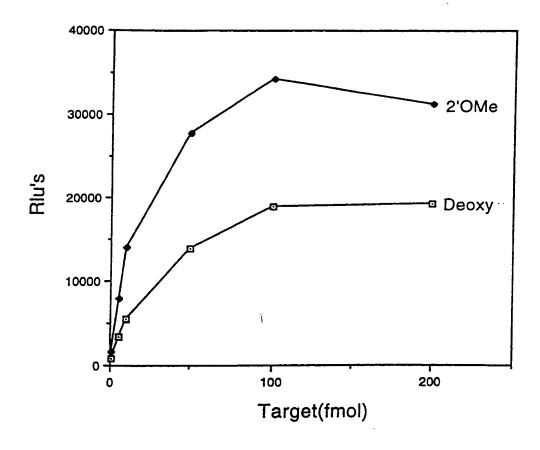
Probe-NH \nearrow O 1, 2, or 3-Me-m-diF-AE

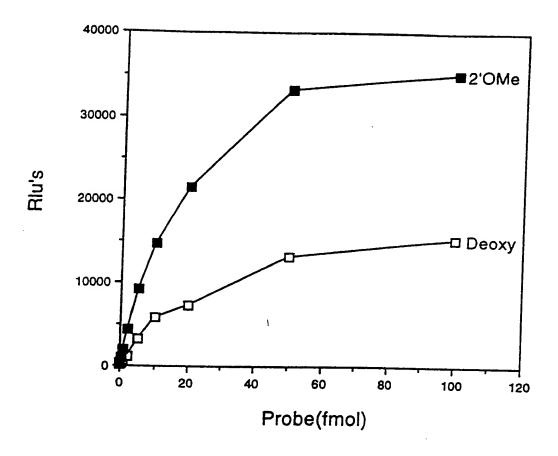


NON-PROBE NUCLEIC ACID: ANALYTE: PROBE COMPLEX

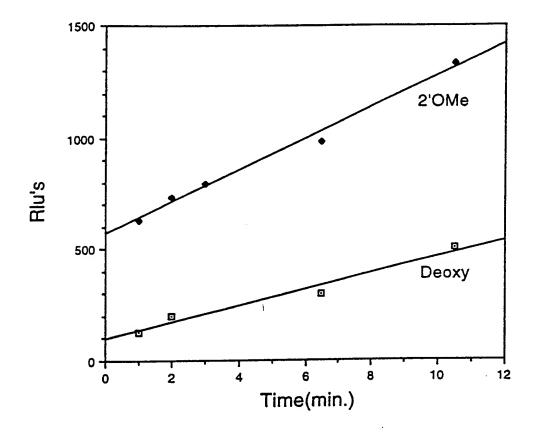
FIGURE 3













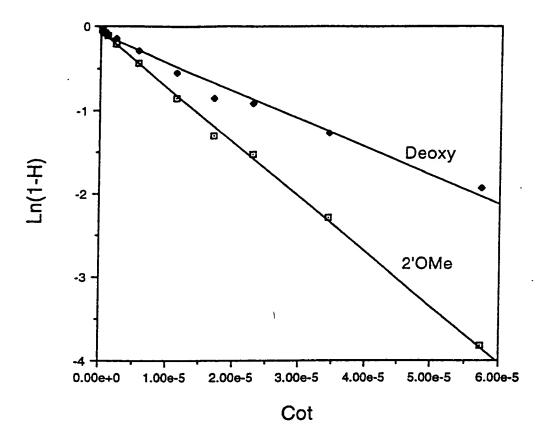


FIGURE 7